Attorney Docket No.: 19240.596-US1 Date of Deposit: November 4, 2009

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. 10/809,089 Art Unit: 4173

Applicant(s): Andrew R. MARKS et al. Examiner: Benjamin J. Packard

Date Filed: March 25, 2004 Conf. No. 7653

Docket No. 19240.596-US1 Cust. No. 56949

Title: NOVEL ANTI-ARRHYTHMIC AND HEART FAILURE DRUGS THAT

TARGET THE LEAK IN THE RYANODINE RECEPTOR (RYR2) AND

USES THEREOF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

RESPONSE AND AMENDMENT

In response to the Final Office Action dated August 5, 2009, Applicants submit the enclosed Amendment and Reply for entry in the above-identified application. A response to the Final Office Action is due November 5, 2009. Accordingly, this response is being timely filed.

Amendments to the Claims are reflected in the listing of claims which begins on page 2.

Remarks begin on page 9.